

# Anita's Coaching Classes

Marks:20

Time: 1hr

1. Construct a quadrilateral PQRS given  $PQ = 5.6$  cm,  $QR = 4.1$  cm,  $RS = 4.4$  cm,  $PS = 3.3$  cm and  $\angle A = 75^\circ$ .
2. Construct a quadrilateral ABCD in which  $AB = 7.7$  cm,  $BC = 6.8$  cm,  $CD = 5.1$  cm,  $AD = 3.6$  cm and  $\angle C = 120^\circ$ .
3. Construct a quadrilateral ABCD in which  $AB = 3.6$  cm,  $BC = 5.5$  cm,  $CD = 5$  cm,  $CD = 5$  cm,  $\angle B = 125^\circ$  and  $\angle C = 80^\circ$ .
4. Construct a quadrilateral BDEF, where  $DE = 4.5$  cm,  $EF = 3.5$  cm,  $FB = 6.5$  cm,  $\angle F = 50^\circ$  and  $\angle E = 100^\circ$ .
5. Construct a quadrilateral ABCD, where  $AB = 3.5$  cm,  $BC = 6.5$  cm,  $\angle A = 75^\circ$ ,  $\angle B = 105^\circ$  and  $\angle C = 120^\circ$ .